

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (New): A process for the manufacture of 1,2-epoxy-3-chloropropane by reaction between allyl chloride and hydrogen peroxide in the presence of a catalyst comprising a zeolite and in the possible presence of at least one solvent in an epoxidation medium comprising at least one liquid phase, wherein the pH of the liquid phase is controlled and maintained at a value of greater than or equal to 1.5 and less than 4.8.

Claim 12 (New): The process according to Claim 11, wherein the pH of the liquid phase is maintained at a value from 1.75 to 4.5.

Claim 13 (New): The process according to Claim 12, wherein the pH of the liquid phase is maintained at a value from 2 to 4.2.

Claim 14 (New): The process according to Claim 11, wherein the allyl chloride employed comprises less than 2000 ppm of 1,5-hexadiene.

Claim 15 (New): The process according to Claim 11, wherein the reaction is carried out at a temperature from 45 to 80°C,

Claim 16 (New): The process according to Claim 11, wherein the amounts of allyl chloride and hydrogen peroxide employed are such that their molar ratio is from 2 to 7.

Claim 17 (New): The process according to Claim 11, wherein the solvent comprises methanol.

Claim 18 (New): The process according to Claim 11, wherein the catalyst comprises TS-1.

Claim 19 (New): The process according to Claim 11, wherein the catalyst is present in the form of a fluid bed.

Claim 20 (New): The process according to Claim 11, wherein the reaction is carried out in a reactor of loop type comprising recirculation of the epoxidation medium.